



**Conservation and Water Stewardship**

Climate Change and Environmental Protection Division  
Environmental Approvals Branch  
123 Main Street, Suite 160, Winnipeg, Manitoba R3C 1A5  
T 204 945-8321 F 204 945-5229  
www.gov.mb.ca/conservation/eal

**CLIENT FILE NO.: 5783.00**

October 30, 2015

Tammas Collins  
Collins Farms Ltd.  
Box 105  
Pilot Mound MB R0G 1P0

Dear Mr. Collins:

Enclosed is **Environment Act Licence No. 3156** dated October 30, 2015 issued to **Collins Farms Ltd.** for the construction and operation of the Development being the Collins Farms Irrigation Development Project in 19-3-12W in the Rural Municipality of Argyle, using groundwater from the Glenora Aquifer, in accordance with the Proposal filed under *The Environment Act* dated June 26, 2015.

In addition to the enclosed Licence requirements, please be informed that all other applicable federal, provincial and municipal regulations and by-laws must be complied with. A Notice of Alteration must be filed with the Director for approval prior to any alteration to the Development as licensed.

For further information on the administration and application of the Licence, please feel free to contact Peter Crocker, Environment Officer, at 204-726-6565.

Pursuant to Section 27 of *The Environment Act*, this licensing decision may be appealed by any person who is affected by the issuance of this Licence to the Minister of Conservation and Water Stewardship within 30 days of the date of the Licence.

Yours truly,

*“original signed by”*

**Tracey Braun, M.Sc.**  
Director  
Environment Act

c: Don Labossiere, Tim Prawdzik, Peter Crocker, Environmental Compliance and Enforcement Branch  
David Whetter, Stantec Consulting Ltd.; Avril Mochoruk; Evelyn Odell  
Public Registries

**NOTE:** Confirmation of Receipt of this Licence No. 3156 (by the Licensee only) is required by the Director of Environmental Approvals. Please acknowledge receipt by signing in the space provided below and faxing a copy (letter only) to the Department by November 13, 2015.

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On behalf of Collins Farms Ltd.

Date

# LICENCE

Licence No. / Licence n° 3156

Issue Date / Date de délivrance October 30, 2015

In accordance with *The Environment Act* (C.C.S.M. c. E125) /  
Conformément à la *Loi sur l'environnement* (C.P.L.M. c. E125)

Pursuant to Section 11(1) / Conformément au Paragraphe 11(1)

**THIS LICENCE IS ISSUED TO: / CETTE LICENCE EST DONNÉE À:**

**Collins Farms Ltd.; "the Licence"**

for the construction and operation of the Development being the Collins Farms Irrigation Development Project in 19-3-12W in the Rural Municipality of Argyle, using groundwater from the Glenora Aquifer, in accordance with the Proposal filed under *The Environment Act* dated June 26, 2015, and subject to the following specifications, limits, terms and conditions:

**GENERAL TERMS AND CONDITIONS**

This Section of the Licence contains requirements intended to provide guidance to the Licencee in implementing practices to ensure that the environment is maintained in such a manner as to sustain a high quality of life, including social and economic development, recreation and leisure for present and future Manitobans.

1. The Licencee shall collect and dispose of all used oil products and other regulated hazardous wastes generated by the machinery used in the construction and operation of the Development in accordance with applicable Manitoba Conservation and Water Stewardship and legislation requirements.
2. The Licencee shall submit all information required to be provided to the Director or Environment Officer under this Licence, in writing, in such form (including number of copies) and of such content as may be required by the Director or Environment Officer, and each submission shall be clearly labeled with the Licence Number and Client File Number associated with this Licence.
3. The Licencee shall revegetate areas disturbed by the construction of the Development with a mixture of native or introduced grasses or legumes. These

areas shall be revegetated as quickly as possible following construction to prevent soil erosion and the establishment of noxious weeds. Native species shall be used to revegetate areas where native species existed prior to construction.

## **SPECIFICATIONS, LIMITS, TERMS AND CONDITIONS**

### **Project Scope**

4. The Licencee shall, unless otherwise approved by the Director in writing, construct a maximum of four wells on the east side of 19-3-12W and irrigate the lands as described on Figure 1, attached to this Licence. Proposed amendments to this project must be submitted to the Director for approval with an accompanying discussion of the nature and purpose of the amendments.

### **Construction**

5. The Licencee shall, not less than two weeks prior to beginning construction of the Development, provide notification to the Environment Officer responsible for the administration of this Licence of the intended starting date of construction and the name of the contractor responsible for the construction.
6. The Licencee shall establish any fuel storage areas required for the construction and operation of the Development:
  - a) a minimum distance of 100 metres from any waterbody unless double containment is provided; and
  - b) in compliance with the requirements of Manitoba Regulation 188/2001 respecting Storage and Handling of Petroleum Products and Allied Products or any future amendment thereof.
7. The Licencee shall, during construction of the Development, operate, maintain, and store all materials and equipment in a manner that prevents any deleterious substances (fuel, oil, grease, hydraulic fluids, coolant, etc.) from entering any waterbodies.
8. The Licencee shall, in the case of physical or mechanical equipment breakdown or process upset where such breakdown or process upset results or may result in the release of a pollutant in an amount or concentration, or at a level or rate of release, that causes or may cause a significant adverse effect, immediately report the event by calling 204-944-4888 (toll-free 1-855-944-4888). The report shall indicate the nature of the event, the time and estimated duration of the event and the reason for the event.
9. The Licencee shall, following the reporting of an event pursuant to Clause 8:
  - a) identify the repairs required to the mechanical equipment;
  - b) undertake all repairs to minimize unauthorized discharges of a pollutant;

- c) complete the repairs in accordance with any written instructions of the Director; and
  - d) submit a report to the Director about the causes of breakdown and measures taken, within one week of the repairs being done.
10. The Licencee shall dispose of non-reusable construction debris and solid waste from the construction and maintenance of the Development at a waste disposal ground operating under the authority of a permit issued under *Manitoba Regulation 150/91* respecting *Waste Disposal Grounds* or any future amendment thereof, or a licence issued pursuant to *The Environment Act*.
11. The Licencee shall not remove, destroy or disturb species listed as rare, endangered, or of special concern, or their habitats. These species are listed in *Manitoba Regulation 25/98* respecting *Threatened, Endangered and Extirpated Species* or any future amendment thereof, and in the federal *Species at Risk Act*.
12. The Licencee shall, during construction of the Development, take all appropriate measures to prevent erosion and the deposition of sediment into waterways.

#### **Operation – Matters Respecting Water Management and Water Quality Protection**

13. The Licencee shall divert water with the wells of the Development on the east side of 19-3-12W and operate the wells in accordance with a Water Rights Licence issued for the Development by Manitoba Conservation and Water Stewardship.
14. The Licencee shall, on a daily basis while irrigation of the Development is occurring, record volumes and rates of water pumped, and durations of pumping.
15. The Licencee shall install backflow prevention devices and maintain them in operational condition at all times if fertilizer or crop protection products are applied through the irrigation systems of the Development.
16. The Licencee shall, if fertilizer or crop protection products are applied through the irrigation systems of the Development, not allow irrigation water containing these materials to be applied to or drain to surface water bodies.
17. The Licencee shall comply with the requirements of *Manitoba Regulation 62/2008*, respecting *Nutrient Management* or any future amendment thereof.
18. The Licencee shall not apply nutrients in Nutrient Buffer Zones, including roadside ditches and drains.

#### **Operation – Matters Respecting Land Management and Soil Quality Protection**

19. The Licencee shall manage phosphorus as well as nitrogen in all nutrient management plans developed pursuant to Clause 20 of this Licence.

20. The Licencee shall implement agronomic practices described in the following documents:
- a) Section 5.0 of the Environment Act Proposal;
  - b) Appendix B of the Environment Act Proposal: "Land Assessment Report and Producer Survey for the Collins Farm Ltd. Irrigation Development Project" prepared by Stantec Consulting Ltd., October 23, 2014; and
  - c) "Draft Best Management Practices Manual 1999" by the Central Manitoba Irrigators Association and Central Manitoba Resource Management Ltd., concerning general agronomic practices, or future versions thereof.

### **Monitoring**

21. The Licencee shall, upon the request of the Director:
- a) sample, monitor, analyze or investigate specific areas of concern regarding groundwater, surface water and soil for such duration and at such frequencies as may be specified;
  - b) determine the environmental impact associated with the specific areas of concern;
  - c) conduct specific investigations in response to the data gathered during environmental monitoring programs; or
  - d) provide the Director, within such time as may be specified, with such reports, drawings, specifications, analytical data, descriptions of sampling and analytical procedures being used, and such other information as may from time to time be requested.
22. The Licencee shall provide an annual report on monitoring for the Development, including the information required in Clauses 14 and 20 of this Licence. The annual report shall be provided, by March 1 of the following year, to the Environment Officer responsible for the administration of this Licence and the Environmental Approvals Branch. The report shall be provided in a format approved by the Environment Officer.
23. The Licencee shall, prior to the commencement of operation of the Development, meet with the Environment Officer responsible for the administration of this Licence and the contact person for the Environmental Approvals Branch of Manitoba Conservation and Water Stewardship to review the monitoring and reporting requirements of this Licence.

### **REVIEW AND REVOCATION**

- A. If, in the opinion of the Director, the Licencee has exceeded or is exceeding or has or is failing to meet the specifications, limits, terms, or conditions set out in this Licence, the Director may, temporarily or permanently, revoke this Licence.

Collins Farms Ltd.

Licence No. 3156

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- B. If construction of the development has not commenced within three years of the date of this Licence, the Licence is revoked.
- C. If, in the opinion of the Director, new evidence warrants a change in the specifications, limits, terms or conditions of this Licence, the Director may require the filing of a new proposal pursuant to Section 11 of *The Environment Act*.

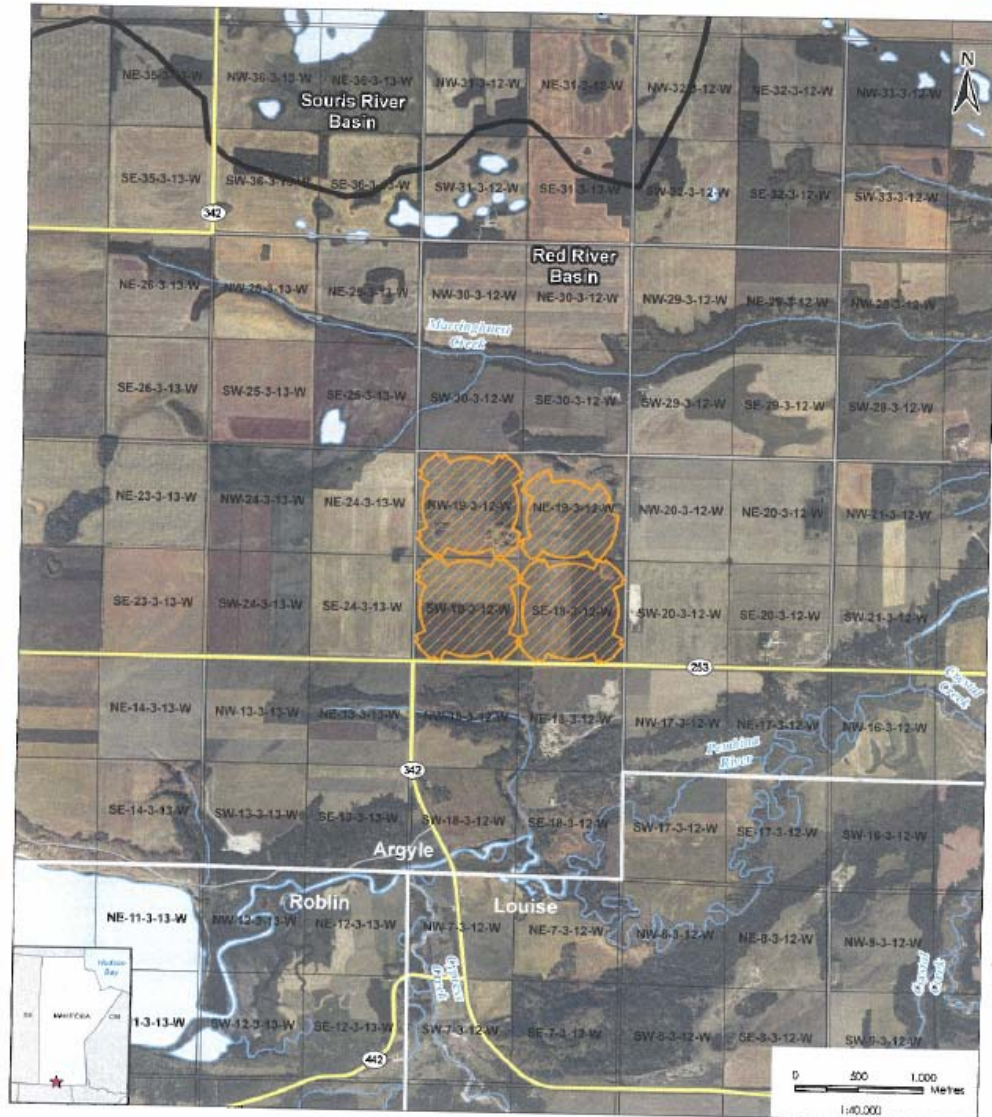
*“original signed by”*

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**Tracey Braun, M.Sc.**  
**Director**  
**Environment Act**

**Client File: 5783.00**

Figure 1 to Environment Act Licence No. 3156  
Collins Farms Irrigation Development Project



Coordinate System: NAD 1983 UTM Zone 14N  
Data Source: Courtesy of Manitoba Land Information  
and CAWASC

**Legend**

- Proposed Irrigation Pivots
- Major Road
- Minor Road
- Rural Municipality
- Waterbody
- Watershed Boundary

Client/Project

COLLINS FARMS  
Environmental Impact Assessment  
Section 19-3-12-W

Figure No.

**2-1**

Title

**Project Description**

May 2018  
Project No. 111422257